

**COIS****Instrument****Proposed Mission(s)****Launching: N/A****Ready by: 1/1/2010****Sponsor: Space Test Program****Last updated: 03/16/2005 at 12:00 AM by Sam Sims****COIS Orbit Parameters**

	<b>Nominal</b>	<b>Min</b>	<b>Max</b>
Launch Date:	N/A	N/A	N/A
Apogee altitude (km/nmi):	500/270.0	400/216.0	600/324.0
Perigee altitude (km/nmi):	500/270.0	400/216.0	600/324.0
Inclination (deg):	97.4	N/A	N/A
Argument of Perigee (deg):	TBD	N/A	N/A
Ascending Node (AN) (deg):	TBD	N/A	N/A
or Mean Local Time of the AN:	N/A	N/A	N/A
Design Orbit Lifetime (years):	TBD		
C3 (km <sup>2</sup> /s <sup>2</sup> ):	N/A		
Geosynchronous Longitude (deg):	TBD		
Daily launch window duration (min):	TBD		
Launch window open/close (GMT):	TBD		
Yearly/seasonal launch window:	TBD		

**COIS Instrument Characteristics**

Mass (kg/lb): 72/158.7  
Length (m/in): 0.9/35.4  
Diameter (m/in): 1.1/43.3  
Design Life (years): TBD  
Average Power (W): 90  
Peak Power (W): TBD  
Power Duty Cycle: TBD

**COIS Attitude Control**

Attitude Stabilization: TBD  
Pointing Control(arc seconds): TBD  
Pointing Stability(arc seconds): TBD  
Slew Rate(deg/sec): TBD  
Pointing Knowledge(arc seconds): TBD  
Pointing Modes: TBD

**COIS Contact Information**

**Mission Contact (Prime)**

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**Sponsor Contact**

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